Claims (Amended)

I claim:

1. A permanent one-piece retrofit hurricane and earthquake connector for positively connecting the roof to the wall on a house comprising a base member and angled top web with rafter tabs, connected by a double angled offset member.

2. The connector of claim 1 wherein said base member having a generally flat, generally long-horizontal rectangular shape, with a plurality of nail holes as a means for easy attachment to the outside wall of an existing house, adjacent to a roof structural member.

3. The connector of claim 1 wherein said short and wide offset member having attachment to said base member by a first generally horizontal bend at an acute angle.

4. The connector of claim 1 wherein said short and wide offset member having attachment to said top web by a second generally horizontal bend at an acute angle.

5. The connector of claim 1 wherein said acute angled[s] bends, attached to the top and bottom of said offset member, having generally unequal bends in opposite directions as a means of offsetting said top web [for avoiding] adjacent to frieze boards and blocking that stick out on a completed house.

6. The connector of claim [1] 5 wherein said unequal bends and offset [having] forming said base member and said top web unparallel to each other as a means of forming a buttress between the rafter, outside wall, and underlying top plate, thereby preventing said outside wall from detaching from a house.

7. The connector of claim 1 wherein said top web having a generally vertical cut line in the approximate center and at generally right angles near said second acute angle bend, and divides said top web into left and right blocking webs.

8. The connector of claim 1 wherein said cut lines [having] forming[ed] rafter tabs that are generally vertical and bent at generally right angles and having a plurality of nail holes as a means of attachment to the sides of a roof rafter.

9. The connector of claim [1] 8 wherein said top web having said blocking webs approximately perpendicular to said rafter tabs and having a plurality of nail holes as a means of attachment onto said frieze boards and blocking on a completed house.

10. The connector of claim 1 wherein said base plate, said rafter tabs, and said blocking webs attached to an existing house by a plurality of nail holes, as a means for avoiding frieze boards and securing together said outside wall, an underlying top plate, said rafter, and said frieze boards and blocking thereby preventing wind and shaking damage from a hurricane and earthquake.

11. A permanent, multiple-piece retrofit hurricane-earthquake connector for positively connecting the roof to the wall on a house comprising a base member and angled top web with rafter tabs, connected by a double angled offset member and a roof connector comprising a roof plate and bolts, above a roof, and attachment hole on a metal member and locking nuts below a roof.

12. The connector of claim 11 wherein said roof plate having predetermined area and shape as a means for conforming to the outside surface of a roof.

13. The connector of claim 11 wherein said roof plate having a plurality of oblong bolt holes spaced greater than the width of a roof rafter as a means for straddling a rafter underlying said outside surface of said roof, and having form for the placement of said bolts into said oblong holes on either side of said rafter.

14. The connector of claim 11 wherein said metal member below a roof having prior attachment to structural members of a house and a bolt hole generally parallel to said roof as a means for accepting said bolt from said roof and having connectivity with said nut as a means for securing said roof to said structural members of a house.